

Docket No.: 1609-0164PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Yasuharu YAMAMOTO et al.

Application No.: 10/554,388

Confirmation No.: 2714

Filed: October 25, 2005

Art Unit: 3682

For: PUMP

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Examiner: T. R. Hannon

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

The following amendments and remarks are submitted in response to the Official Action dated October 26, 2007.

Amendments to the Specification begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper.

**Remarks** begin on page 9 of this paper.